

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	120057x
Cup(Outering)	120112xP
Dimensions	
d	57.150
D	112.712
t	66.65
C	60.30
B	33.00
F	6.35
da	75
L	8
M	86.00
Load per string	
daN	12.29
Max permissible pre load	
daN	295
Holes for springs	
Ø	8.50
depth (tiefe)	16.00
r	0.80
R	2.50
S	33.65
Static Stiffness (daN/μ)	78
Basic Rating (daN)	
Rad.	1950
Axi.	950
Speed(rpm)	
max	6200
Weight	
kg	2.030

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This single row bearing has an extended outer ring, housing a number of springs. It is mounted in conjunction with either a single or double row bearing.

As the outer race is free to slide in the housing, the spring force ensures that a constant bearing system preload is maintained despite thermal expansion due to varying temperature conditions.